

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-23616
5. LEASE DESIGNATION AND SERIAL NO.
SF-078243

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR
Consolidated Oil & Gas, Inc.

3. ADDRESS OF OPERATOR
1860 Lincoln Street, Suite 1300, Denver, Colorado 80295

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1065' FNL and 1791' FWL Sec 18, T31N, R12W, NMPM

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2.8 miles ENE of la Plata P. O., New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
849'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5929' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0#	250'	200 SX
7-7/8"	5-1/2"	15.5#	7050'	500 SX

1. Drill 12-1/4" hole to \pm 250'. Set 8-5/8" casing. Circulate cement to surface.
2. WOC 12 hours.
3. Install blowout preventers. Pressure test surface casing and blowout preventers to 1000 psig.
4. Drill 7-7/8" hole to \pm 7050' w/fresh water gel mud. Log.
5. Run 5-1/2" casing and cement same w/500 sx.
6. Selectively perforate and stimulate the Mesaverde and Dakota formations and complete as required by appropriate rules and regulations.

The W/2 of Section 18 is dedicated to this well and the acreage is committed to a gas sales contract.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED C.M. Ruland TITLE Sr. Production Engineer DATE June 12, 1979

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ok Frank
M.V. NWU 196
Date NWU 3-139

NMACC

NE MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION LAT

Form C-102
Supersedes C-128
Effective 1-1-63

All distances must be from the outer boundaries of the Section.

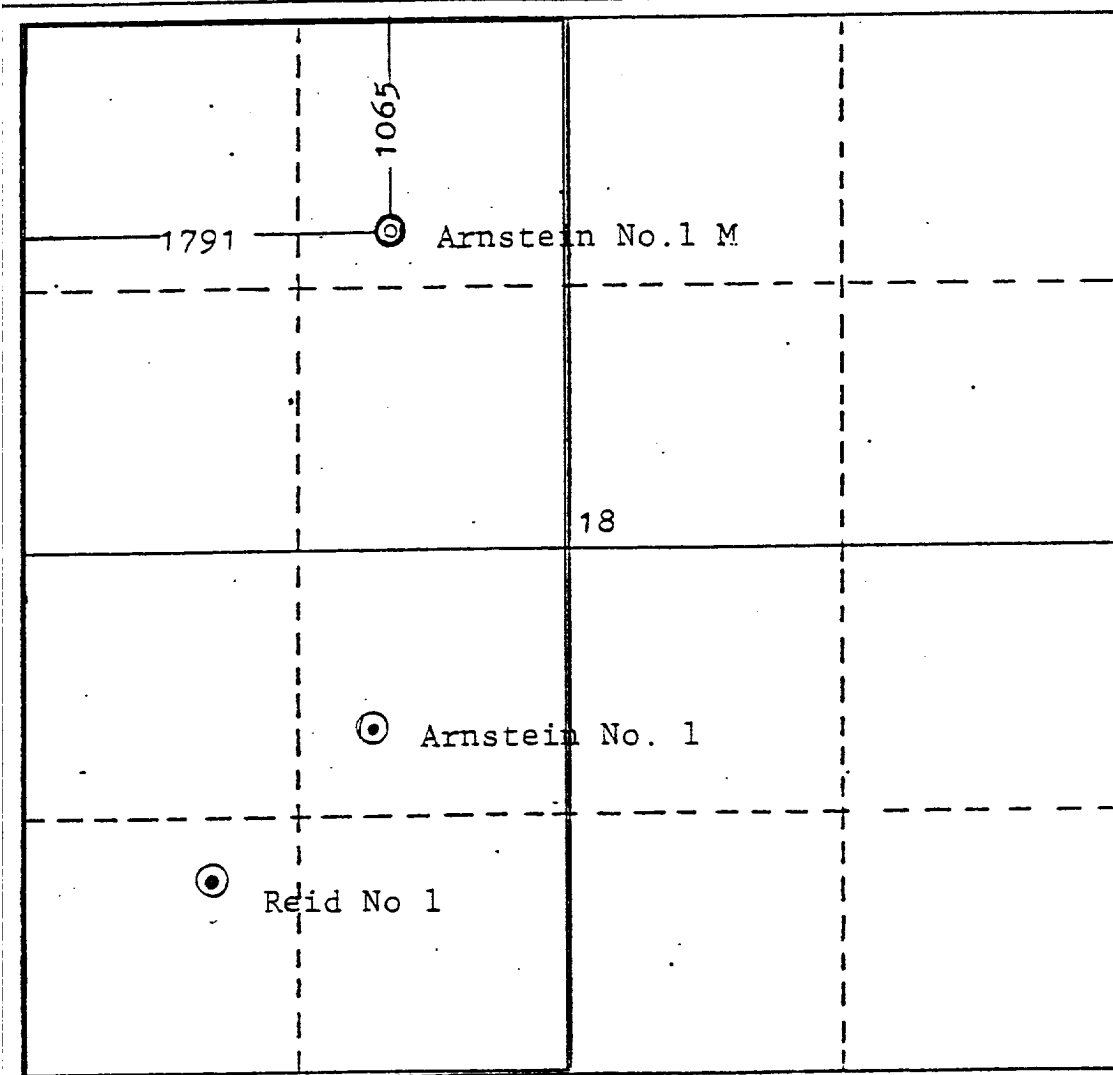
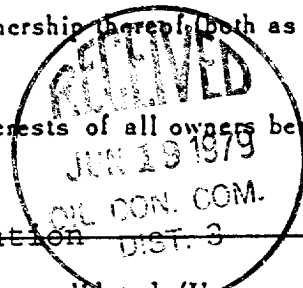
Operator CONSOLIDATED OIL AND GAS, INC.			Lease Arnstein		Well No. 1 M
Unit Letter C	Section 18	Township 31 NORTH	Range 12 WEST	County SAN JUAN	
Actual Footage Location of Well: 1065 feet from the NORTH line and 1791 feet from the WEST line					
Ground Level Elev. 5929	Producing Formation Mesaverde	Pool Blanco Mesaverde		Dedicated Acreage: 314.48	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

C. M. Parham

Name

C. M. Parham

Position

Senior Production Engineer

Company

Consolidated Oil & Gas, Inc.

Date

June 12, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

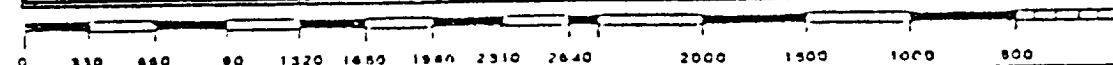
23 January 1979

Registered Professional Engineer and/or Land Surveyor

MICHAEL DALY

Certificate No.

5992



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION LAT

Form C-102
Supersedes C-121
Effective 1-1-65

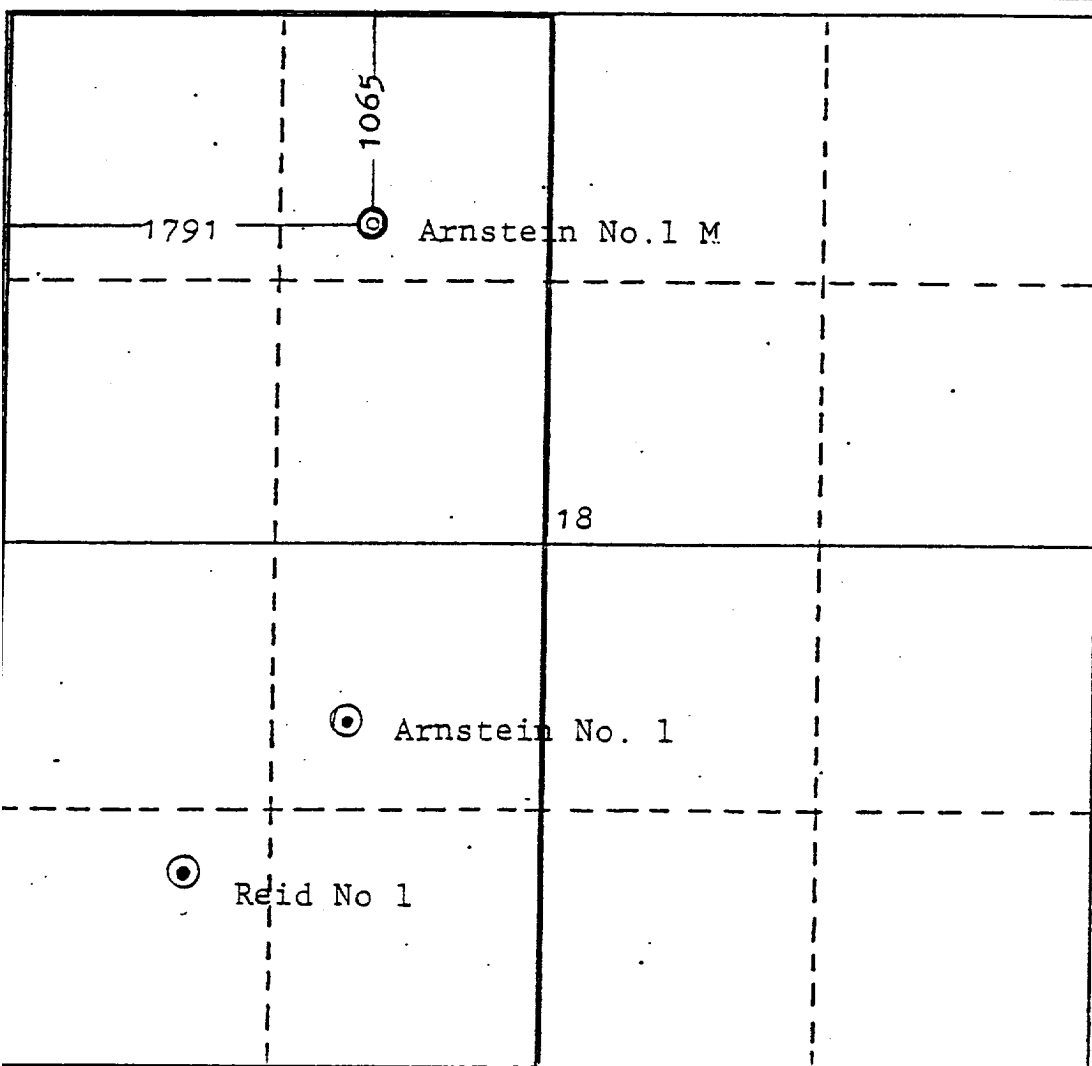
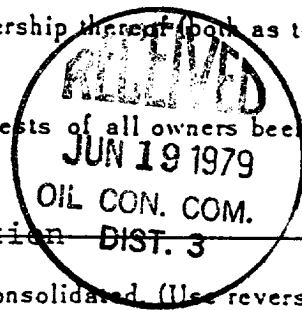
All distances must be from the outer boundaries of the Section.

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Unit Letter C	Section 18	Township 31 NORTH	Range 12 WEST	County SAN JUAN
Actual Footage Location of Well: 1065 feet from the NORTH line and 1791 feet from the WEST line				
Ground Level Elev. 5929	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 314.48 Acres	

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330 660 80 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600